

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S64	13	("4706143" "4972283" "5453892" "5581425" "5754374").PN. OR ("6172847").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/29 16:01
S63	10	("5193084" "5536088" "5602697" "5732458" "5925949" "6282054" "6493181" "6661131" "6751051" "6954017").PN.	US-PGPUB; USPAT	OR	ON	2009/12/29 15:26
S62	11	("3673583" "5796707" "5867471" "6014362" "6236636" "6388982" "6772428" "6792614" "6951026").PN. OR ("7028319").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/29 15:21
S61	1	"10949459"	US-PGPUB; USPAT	OR	ON	2009/12/29 15:11
S60	23	S58 and @pd<="20060411"	FPRS; EPO; JPO	OR	ON	2009/12/29 15:08
S59	0	S58 and @pd<="20040913"	FPRS; EPO; JPO	OR	ON	2009/12/29 15:08
S58	150	(adjust\$4 align\$4 alter\$5 chang\$3 compensat\$4 correct\$3 manipul\$4 modif \$6 mov\$3 fix\$4 orient\$5 set \$3 shift\$3) and S57	FPRS; EPO; JPO	OR	ON	2009/12/29 15:04
S57	230	(shaft spindle) with (turntable hub rotor) and S56	FPRS; EPO; JPO	OR	ON	2009/12/29 15:03
S56	32557	"g11b"	FPRS; EPO; JPO	OR	ON	2009/12/29 15:00
S55	33	S51 and "369"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2009/12/29 13:22
S54	46	S51 and "720"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2009/12/29 13:21
S53	3	S51 and (S43 S44 S46)	US-PGPUB; USPAT	OR	ON	2009/12/29 13:21
S52	1737	(mov\$3 shift) near2 (turntable hub support) with (spindle motor) with (shaft axis center)	US-PGPUB; USPAT	OR	ON	2009/12/29 13:21

S51	1530	(turntable hub support) with (spindle shaft) with (mov\$3 shift) with ((position inclinat\$4 angle slop\$3 lateral\$4 vertical height horizontal) near1 (adjust\$4 align\$4 alter\$5 chang\$3 compensat\$4 correct\$3 manipul\$4 modif\$6 fix\$4 orient\$5 set\$3))	US-PGPUB; USPAT	OR	ON	2009/12/29 13:20
S50	110	S49 and (S43 S44 S46)	US-PGPUB; USPAT	OR	ON	2009/12/29 12:21
S49	11955	(turntable hub support) with (spindle shaft) with (bore hole aperature aperture gap) with (between inside)	US-PGPUB; USPAT	OR	ON	2009/12/29 12:19
S48	20	S47 and (S43 S44 S46)	US-PGPUB; USPAT	OR	ON	2009/12/29 12:18
S47	9396	(turntable hub support) with (spindle shaft) with ((position inclinat\$4 angle slop\$3 lateral\$4 vertical height horizontal) near1 (adjust\$4 align\$4 alter\$5 chang\$3 compensat\$4 correct\$3 manipul\$4 modif\$6 fix\$4 orient\$5 set\$3))	US-PGPUB; USPAT	OR	ON	2009/12/29 12:17
S46	306	360/98.08.ccls.	US-PGPUB; USPAT	OR	ON	2009/12/29 12:05
S45	360	(turntable hub support) near3 shaft near3 ((position inclinat\$4 angle slop\$3) near1 (adjust\$4 set\$3 correct\$3 compensat\$4 alter\$5 orient\$5))	US-PGPUB; USPAT	OR	ON	2009/12/29 12:04
S44	218	360/99.05.ccls.	US-PGPUB; USPAT	OR	ON	2009/12/29 12:03
S43	518	360/99.12.ccls.	US-PGPUB; USPAT	OR	ON	2009/12/29 12:01
S42	19	("20030099061" "20030197975" "20050185330" "4363525" "4766362" "5152679" "5561335" "5578882" "5583717" "5598048" "5652473" "5683183" "5736798" "5790348" "5814907" "6172847" "6195226" "6213737" "6809898").PN.	US-PGPUB; USPAT	OR	ON	2009/12/28 16:30
S41	63	720/703.ccls.	US-PGPUB; USPAT	OR	ON	2009/12/28 16:16

S40	1	"20040268375".pn.	US-PGPUB; USPAT	OR	ON	2009/12/28 16:11
S39	10	("20010033446" "20020005432" "20030107983" "5461605" "5500843" "5519553" "5615143" "5671210" "6137762" "6486982").PN. OR ("7308694").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/28 16:11
S38	7	(turntable hub support) near3 shaft near3 ((lateral location distance) near1 shift \$5)	US-PGPUB; USPAT	OR	ON	2009/12/28 16:03
S37	11	("3673583" "5796707" "5867471" "6014362" "6236636" "6388982" "6772428" "6792614" "6951026").PN. OR ("7028319").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/28 16:01
S36	5	("3651501" "5737293" "5867471" "6014362" "7016283").PN. OR ("7480926").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/28 15:57
S35	1	(10/864406).APP.	USPAT; USOCR	OR	ON	2009/12/28 15:57
S34	0	("2004/0268374").URPN.	USPAT	OR	ON	2009/12/28 15:56
S33	9	(adjust\$4 align\$4 alter\$5 chang\$3 compensat\$4 correct\$3 manipul\$4 modif \$6 fix\$4 orient\$5 set\$3) with lateral near2 (position axis location) with (turntable hub rotor)	FPRS; EPO; JPO	OR	ON	2009/12/28 15:40
S32	8	S25 and "369"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2009/12/28 15:37
S31	3	S25 and "360"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2009/12/28 15:37
S30	63	(turntable hub support) near3 shaft near3 ((lateral location distance) near1 (adjust\$4 set\$3 correct\$3 compensat\$4 alter\$5 orient \$5))	US-PGPUB; USPAT	OR	ON	2009/12/28 15:29
S29	6	S25 and "720"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2009/12/28 15:26
S28	6	S24 and "360"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2009/12/28 15:24
S27	1	S24 and "369"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2009/12/28 15:24

S26	0	S24 and "720"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2009/12/28 15:23
S25	360	(turntable hub support) near3 shaft near3 ((position inclinat\$4 angle slop\$3) near1 (adjust\$4 set\$3 correct \$3 compensat\$4 alter\$5 orient\$5))	US-PGPUB; USPAT	OR	ON	2009/12/28 15:23
S24	197	(adjust\$4 align\$4 alter\$5 chang\$3 compensat\$4 correct\$3 manipul\$4 modif \$6 fix\$4 orient\$5 set\$3) with lateral near2 (position axis location) with (turntable hub rotor)	US-PGPUB; USPAT	OR	ON	2009/12/28 15:22
S23	7	S20 and "360"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2009/12/28 15:19
S22	5	S20 and "369"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2009/12/28 15:18
S21	2	S20 and "720"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2009/12/28 15:17
S20	1004	(adjust\$4 align\$4 alter\$5 chang\$3 compensat\$4 correct\$3 manipul\$4 modif \$6 fix\$4 orient\$5 set\$3) with lateral near2 (position axis location) with (shaft spindle)	US-PGPUB; USPAT	OR	ON	2009/12/28 15:16
S19	15	S17 and "369"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2009/12/28 15:09
S18	6	S17 and "720"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2009/12/28 15:09
S17	1301	(adjust\$4 align\$4 alter\$5 chang\$3 compensat\$4 correct\$3 manipul\$4 modif \$6 fix\$4 orient\$5 set\$3) with S14	US-PGPUB; USPAT	OR	ON	2009/12/28 15:08
S16	46	S14 and "369"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2009/12/28 14:52
S15	33	S14 and "720"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2009/12/28 14:52
S14	4556	(method operation process) with (lateral traverse transverse) with (shaft spindle)	US-PGPUB; USPAT	OR	ON	2009/12/28 14:52
S13	1	oliver with busche.in.	US-PGPUB; USPAT	OR	ON	2009/12/28 14:41
S12	0	("2007/0061827").URPN.	USPAT	OR	ON	2009/12/28 14:40

S11	9	gunter with tabor.in.	US-PGPUB; USPAT	OR	ON	2009/12/28 14:40
S10	38	rolf with dupper.in.	US-PGPUB; USPAT	OR	ON	2009/12/28 14:39
S9	179	369/270.1.ccls.	US-PGPUB; USPAT	OR	ON	2009/12/28 13:46
S8	111	369/269.ccls.	US-PGPUB; USPAT	OR	ON	2009/12/28 13:45
S7	187	369/264.ccls.	US-PGPUB; USPAT	OR	ON	2009/12/28 13:44
S6	45	720/700.ccls.	US-PGPUB; USPAT	OR	ON	2009/12/28 13:44
S5	46	720/697.ccls.	US-PGPUB; USPAT	OR	ON	2009/12/28 13:27
S4	34	720/696.ccls.	US-PGPUB; USPAT	OR	ON	2009/12/28 13:27
S3	75	720/695.ccls.	US-PGPUB; USPAT	OR	ON	2009/12/28 13:27
S2	1	10/575310.app.	US-PGPUB; USPAT	OR	ON	2009/12/28 13:25
S1	8	("4367546" "4723648" "5193084" "5825746" "6005311" "6163520" "6802072" "0880369").PN.	US-PGPUB; USPAT	OR	ON	2009/12/28 13:25

EAST Search History (I nterference)

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